

	Planning Level:	(1st Tier) Regional CDM Strategy					Sep 1 2013-Aug 30 2014							
							Baseline		Preliminary Target Values					
Result Type	CDM Result Narrative	#	Name	Indicator Type	Unit	Calculation formula	Year	Value	2016	2020	2024	Source of the data for CDM Monitor	Data collection source	Indicator technical notes/Standards criteria to address success
Regional Goal	Safer, more resilient and sustainable CDEMA Participating States through Comprehensive Disaster Management	1	Percentage variation of the average value of "damages and losses" after a small event	Impact	%	((Final average value - baseline average value)/(baseline average value))*100	2014	Pending	-20	-20	-20	Planning Institutes/Government Planning	Trained teams in the countries trained in DALA	Define small scale. ISDR is undertaking work on extensive and intensive risk, and the work on extensive risk may be applicable. A Damage and Loss Assessment includes the following: •Damage calculated as the replacement value of totally or partially destroyed physical assets; •Losses in the flows of economy that arise from the temporary absence of the damaged assets; •The resultant impact on post-disaster macroeconomic performance, with special reference to economic growth/GDP, the balance of payments and fiscal situation of the Government
Regional Goal	Safer, more resilient and sustainable CDEMA Participating States through Comprehensive Disaster Management	2	Percentage variation of the average value of "damages and losses" after a medium event	Impact	%	((Final average value - baseline average value)/(baseline average value))*100	2014	Pending	-20	-20	-20	Planning Institutes/Government Planning	Trained teams in the countries trained in DALA	Define medium scale. ISDR is undertaking work on extensive and intensive risk, and the work on extensive risk may be applicable A Damage and Loss Assessment includes the following: •Damage calculated as the replacement value of totally or partially destroyed physical assets; •Losses in the flows of economy that arise from the temporary absence of the damaged assets; •The resultant impact on post-disaster macroeconomic performance, with special reference to economic growth/GDP, the balance of payments and fiscal situation of the Government

Regional Outcome 1.1	National Disaster Organizations and CDEMA CU strengthened for effective support of the implementation, monitoring and evaluation of CDM in Participating States	3	Number of CDEMA system stakeholders (NDOs and CDEMA CU) utilizing PMF and MER processes to inform Annual Progress Reports on CDM implementation	Outcome	#	Summation of CDEMA system stakeholders utilizing PMF and MER processes	2014	0	10	19	19	CDEMA CU	PS NDO/Ministries	Utilising PMF and MER proceses implicates the fulfilment of: a. The annual report will be done based on the Country level indicators, and the CU corporate plan indicators included in CDM Monitor. b. CDEMA PS adopts the MER Policy c. CDEMA PS have institutionalized MER (i.e. develops a MER Plan, have a MER steering committee functioning. d. Key positions with MER functions are filled for CDM purposes at country level
Regional Outcome 1.1	National Disaster Organizations and CDEMA CU strengthened for effective support of the implementation, monitoring and evaluation of CDM in Participating States	4	Number of CDEMA System stakeholders (CDEMA Participating Countries and CU CDEMA) with a Governance Mechanism functioning	Outcome	#	Summation of CDEMA system stakeholders with a Governance Mechanism functioning	2014	1	7	13	19	CDEMA CU	PS NDO/Ministries/stakeholders	Governance mechanism [(a system which fosters integration, coordination, collaboration and harmonisation) (driven by CDEMA at the regional level) (and the NDMO at the national level) and (involving partners)] established and functioning to support and sustain CDM implementation by 2024
Regional Outcome 1.2	CDM is integrated into policies, strategies and legislation by Participating States	5	Number of CDEMA PS countries with a CDM legislation approved	Outcome	#	Summation of CDEMA Participating States with a CDM legislation approved	2014	Pending *CDM HIP	6	12	18	CDEMA CU	PS NDO/Ministries	TBD standard criteria to address success for "legislation approved"
Regional Outcome 1.3	Development Partners' programming aligned to CDM programming and priorities	6	Number of partners that have programmes aligned to support CDM implementation	Outcome	#	Summation of Partners that have programmes aligned to support CDM implementation	2014	5	10	15	20	CDEMA CU	TBD	TBD standard criteria to address success for "aligned" Baseline: CIDA, DFID, IFRC, FAO, EU
Regional Outcome 1.4	Strengthened coordination for preparedness, response and recovery at the national and regional levels	7	Number CDEMA system stakeholders (CDEMA CU and Participating States) conducting simulation exercises testing multi-hazards	Outcome	#	Summation of CDEMA Participating States and stakeholders conducting simulation exercises testing multi-hazards	2014	Pending	7	19	19	CDEMA CU	TBD	The standard will be set for the CDEMA CU and PS of a the minimum simulation exercises that should be done on a biennial bases. Multi sectoral/agencies contingency plans should be a criteria to consider when addressing the exercise

Regional Outcome 1.4	Strengthened coordination for preparedness, response and recovery at the national and regional levels	8	Number of CDEMA system stakeholders (NDOs, CDEMA CU, CIMH, RSS, SRC) with an effective emergency communications system supporting response and recovery	Outcome	#	Summation of CDEMA Stakeholders with an effective emergency communications system supporting response and recovery	2015	NA	7	15	22	CDEMA CU	TBD	Standard criteria for the "effective communications system": SRDEROU standards. 4 testing areas: redundancy, protocols, radio testing and personnel. High 80-100%, Medium 60 - 79%, Low 0 - 59%. So to be able to be considered as a stakeholder that adds to the result, the stakeholder has to have a high grade.
Regional Outcome 1.5	CDM Programming is adequately resourced	9	% of national budget supporting NDO operations	Outcome	%	(Summation of current and investment annual budget allocated for NDO operations in Participating States / Summation of Participating States national budget)*100	2014	Pending	2	2	2	CDEMA CU	Ministries of Finance of each country	At least 2% in each PS based on the standard defined by Speech by Prime Minister Golding WCDR 2010 where he proposed allocation of 1% of national budget for DRR ; Determine if NDO is the office or organization. Recommended to consider Work Programme (3 years) and has been enforced by CU. It has been developed through the region and most countries have it even though at strategic level, some have National development plans, other have Strategic Plans for CDM, but to start, Work programme budget could be a good proxy to the Annual Work Plan and Budget in PS for NDO.
Regional Outcome 1.5	CDM Programming is adequately resourced	10	% of Development Partners contribution to CDM implementation	Outcome	%	TBD	2014	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Regional Outcome 2.1	Regional Disaster Risk Management Network for informed decision-making at all levels improved	11	Number of accredited Centres of Excellence (CoE) operating	Outcome	#	Summation of accredited CoE operating	2014	0	2	4	6	TBD	TBD	Pending definition of standard criteria for CoE and what type of accreditation. Be able to provide DRM certifications. Use actual infrastructure 4, do new ones 2. Countries: Jamaica, Trinidad, Barbados Bai

Regional Outcome 2.1	Regional Disaster Risk Management Network for informed decision-making at all levels improved	12	Percentage of managers and technical professional from state institutions certified by a CoE	Outcome	%	(Managers and technical professional from state institutions certified by a CoE / Managers and technical professional from state institutions involved in DRM)*100	2014	0	0	50	75	CDEMA CU	TBD	Consider peoples rotation/staff turnover, meaning that the target should consider as a maximum value 75% (which is high)
Regional Outcome 2.2	Integrated Systems for fact-based policy and decision making established	13	Number of stakeholders (Participating States and CDEMA CU) utilizing CRIS for DRM decision making	Outcome	#	Summation of CDEMA System stakeholders	2014	0	0	8	11	CDEMA CU	TBD	In order to be counted as one in the indicator, the country must have the plan for at least the 4 priority sectors
Regional Outcome 2.3	Incorporation of community and sectoral based knowledge into risk assessment improved	14	Percentage of communities with hazard and vulnerability assessments that have been completed in consultation with community and sector partners	Outcome	%	(Communities with hazard and vulnerability assessments completed / Total communities) *100	2014	Pending	50	65	75	TBD	TBD	High: 75% and over Medium: 50-74% Low: Below 50%
Regional Outcome 2.4	Educational and training materials for CDM standardized, improved and applied in the region	15	Percentage of beneficiaries satisfied with training provided by trainers using standardized materials	Outcome	%	(Satisfied beneficiaries / Total trained beneficiaries) *100	2015	NA	50	65	75	TBD	TBD	High: 75% and over Medium: 50-74% Low: Below 50%
Regional Outcome 3.1	Strategic Disaster Risk Management programming for priority sectors improved	16	Number of Participating States with sector specific DRM plans that have been implemented	Outcome	#	Summation of Participating States with sector specific DRM plans that have been implemented	2014	0	3	10	18	CDEMA CU	PS NDO/Ministries	Pending definition of standard criteria for "DRM plans implemented"

Regional Outcome 3.2	Hazard information integrated into development planning and work programming for priority sectors	17	Number of Participating States that have integrated normative requirements for risk mitigation	Outcome	#	Summation of Participating States that have integrated normative requirements for risk mitigation	2014	2	3	10	18	CDEMA CU	TBD	<p>Risk mitigation in the Development Planning, Approval and Control Process Standards: 1. Codes should be kept up to date and the application monitored and enforced. 2. Establishment of normative frameworks for the requirement of the use of Hazard Information to be included in the development planning and approval process. 3. Evidence of enforcement of land use zoning, application of penalties/fines for breaches of these ordinances.</p> <p>Note for baseline: Verify if BVI and Jamaica are doing this for the baseline information</p>
Regional Outcome 3.3	Incentive programmes developed and applied for the promotion of risk reduction/ CCA in infrastructure investment in priority sectors	18	Number of Participating States applying incentive programmes for Disaster Risk Reduction and Climate Change Adaptation	Outcome	#	Summation of Participating States that have applied incentive programmes for disaster risk reduction and climate change adaptation	2014	Pending	3	10	18	CDEMA CU	TBD	<p>Standard criteria:</p> <p>1. Establishment and application of social protection policies and schemes for the poor and vulnerable, development of perhaps a fund to support agriculture and livelihood protection measures for the poor;</p> <p>2. Tax breaks perhaps for retrofitting of critical infrastructure or infrastructure improvement as a means of reducing risk and/or adapting to climate change (maybe challenging to get this through Finance Ministries);</p> <p>3. The matter of retaining bonds for construction until development or infrastructure projects are completed to the appropriate standards especially in environmentally sensitive areas. The failure to do so would result in the bond being utilized to remedy the situation to the appropriate level (may require a bit more refinement).</p>

Regional Outcome 4.1	Standards for safe communities developed, agreed and applied	19	Percentage of vulnerable communities in Participating States that have a functioning community resilience mechanism in place	Outcome	%	(Vulnerable communities in Participating States that have a functioning community resilience mechanism / total vulnerable communities in Participating States)*100	2014	Pending	50	65	75	CDEMA CU	TBD	Standard criteria: Community resilience CDM mechanism: 1. disaster committee, 2. standard community disaster plans 3. standard community based DM programme and 4. EWS Priority hazards: This will be define by each community. The criteria is High: High: 75% and over Medium: 50-74% Low: Below 50%
Regional Outcome 4.1	Standards for safe communities developed, agreed and applied	20	Percentage of vulnerable communities in Participating States with a standard community disaster programme in place	Outcome	%	(Vulnerable communities with a standard community disaster programme / total vulnerable communities) *100	2014	Pending	50	65	75	CDEMA CU	TBD	Complete definition of "standard community disaster programme". Standard from the model of community based disaster management programme (6 areas). This will be define by each community. The criteria is High: 75% and over Medium: 50-74% Low: Below 50%
Regional Outcome 4.2	Community-Based Disaster Management capacity built/strengthened for vulnerable groups	21	Percentage of vulnerable communities with a standard multihazard community disaster plan which addresses vulnerable groups	Outcome	%	(Vulnerable communities with a multihazard community disaster plan which addresses vulnerable groups/ total vulnerable communities) *100	2014	Pending	50	65	75	CDEMA CU	TBD	Pending to define standard. Vulnerability and Capacity Assessment (VCA) within the community based DMProgramme must address vulnerable groups

Regional Outcome 4.3	Community Early Warning Systems, integrated, improved and expanded	22	Number of Participating States that completed a multi hazard communication strategy at community level	Outcome	#	Summation of Participating States that completed a multi hazard communication strategy at community level	2014	Pending	9	14	18	TBD	TBD	Pending go define standard of Technical Specifications for a multi hazard communication strategy at community level
Regional Outcome 4.3	Community Early Warning Systems, integrated, improved and expanded	23	Number of Participating States having appropriate multi-hazard EWS	Outcome	#	Summation of Participating States having appropriate multi-hazard EWS forecasting ability	2014	Pending	2	5	9	TBD	TBD	Pending go define standard the ability to have the EWS down to the community level. Should be built bottoms up.
Regional Outcome 4.4	Community livelihoods safeguarded and strengthened through effective risk management	24	Percentage change in the average value (USD) of insurance for communities	Outcome	%	((Final average value - baseline average value)/ (baseline average value))*100	2014	Pending	Pending	Pending	Pending	CDEMA CU	Insurance companies bulletins at country level	It includes microinsurance, cropinsurance, general insurance (property). It does not include life insurance, it is not included. This will be considered a proxy indicator.